

7687-1

04/18/2013

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Forest Hampton III  
HCC Holdings, Inc.  
4700 West 160<sup>th</sup> Street  
Cleveland, OH 44135

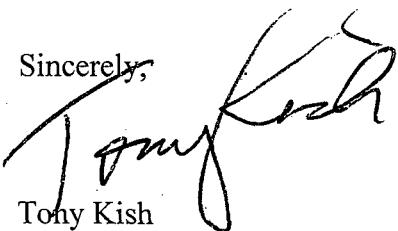
APR 18 2013

Subject: Hercules BreakThru R-D Root Destroyer  
EPA Reg. No. 7687-1  
Amendment dated 2/4/2013 to modify "Directions for Use" and company  
name/address  
EPA Decision No. 475657

Dear Mr. Hampton,

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended, to modify the "Directions for Use" and company name and address, is acceptable. A copy of the approved label, stamped "Accepted" is enclosed.

If you have any questions, please contact Kaitlin Keller by phone at (703)-308-8172 or via email at [keller.kaitlin@epa.gov](mailto:keller.kaitlin@epa.gov).

Sincerely,  
  
Tony Kish  
Product Manager 22  
Fungicide Branch  
Registration Division (7504P)

Enclosure: Label stamped "Accepted"

DRAFT LABEL

FRONT PANEL:

20602 Net Wt. 2 lbs. 907g

HERCULES BREAKTHRU R-D Root Destroyer

- Prevents and Clears Root-Blocked Sewer Lines
- Effective Slow Dissolving Crystals

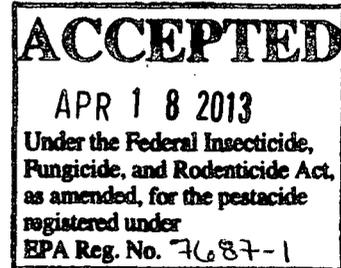
Active Ingredient: Copper Sulfate Pentahydrate

(CAS No. 7758-99-8) .....99.0%

Other Ingredients .....1.0%

Total .....100.0%

(Copper as metallic 25.2%)



**DANGER/PELIGRO:**

KEEP OUT OF REACH OF CHILDREN: SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE. (IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.) READ ENTIRE LABEL BEFORE USING. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

**PRECAUTIONARY STATEMENTS:**

**Hazards to Humans and Animals**

**DANGER/PELIGRO:** Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Do not get in eyes, on skin or clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID/EMERGENCY: CALL 1-877-740-5015 FOR INSTRUCTIONS. Have product container or label when calling a poison control center or doctor for treatment advice, if possible.**

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

**IF IN EYES:** Rinse hands thoroughly before touching eyes. Hold eyes open and rinse slowly and gently with water for 15-20 minutes. After the first five minutes, remove contact lenses if present and easy to do, and continue rinsing. Call poison control center or doctor for treatment advice. **IF SWALLOWED:**

Immediately call a poison control center or doctor for treatment advice. A person should sip a glass of water if able to swallow. Do not induce vomiting unless directed to do so by a poison control center or doctor. Do not give anything by mouth to unconscious person. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or a doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

**BACK PANEL 1:**

**GUARANTEE**

HCC Holdings, Inc guarantees the purchaser that product will perform as stated when used according to directions, or purchase price will be refunded by HCC Holding, Inc upon presentation of guarantee coupon inside each container along with sales slip. No photocopies, please.

HERCULES BREAKTHRU R-D Root Destroyer

Read entire labels before using.

E.P.A. Registration No. 7687-1 E.P.A. Est. No. 779-NY-1

**INTENDED USES:** Hercules Breakthru R-D Root Destroyer is a concentrated compound formulated for root control in sewer lines. It can also be used in lines leading to cesspools and septic tanks when used as directed.

**PROHIBITED USES:** It is a violation of federal law to use this product in a manner inconsistent with this labeling. This product may not be sold or used in Connecticut or the San Francisco Bay Area. Use the Hercules BreakThru Root Force™ product instead. Never pour product into sinks or tub drains.

**HOW IT WORKS:** When used as prescribed in DIRECTIONS, its slow dissolving crystals release a chemical treatment which, over several days, is absorbed by infiltrating roots. This kills the roots which decompose and wash away without injury to the involved tree or shrub. The portion of the roots destroyed will not re-enter the sewer or the drain.

**DIRECTIONS FOR USE:**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. BEFORE USING, READ DIRECTIONS AND ALL PRECAUTIONARY STATEMENTS ON PACKAGE LABEL.**

**PRE-APPLICATION PRECAUTIONS:** DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT ADULTS, CHILDREN, OR PETS, EITHER DIRECTLY OR THROUGH DRIFT. DO NOT ALLOW ADULTS, CHILDREN, OR PETS TO ENTER THE TREATED AREA UNTIL DUSTS HAVE SETTLED.

**APPLICATIONS:**

**FIRST:** Put on goggles or face shield.

**TO OPEN:** Pry off cap with tool or coin, keeping face away from cap area, which may instantaneously discharge harmful dusts-vapors.

**TO CLEAR PARTIAL STOPPAGES: WHEN TO APPLY:** For product to be most effective, plan application late in evening after retiring or when there will be minimal water usage. This allows maximum initial chemical contact time with infiltrated roots and avoids wasting the product chemicals by over-diluting and flushing them out. **Toilet Option:** Use a total of 2 pounds (0.5 lbs metallic copper) in a single application as follows: Pour ½ lb of product into toilet bowl nearest where sewer line exits to outside. Then flush to be sure all crystals are carried into exterior sewer line. Repeat this three times for the total allowed maximum application of 2 pounds of product (0.5 lbs metallic copper). Never pour product into sinks or tub drains. **Sewer Drain Option:** Remove sewer clean out plug nearest where sewer line exits to outside. Then pour entire 2 lb. application of product directly into sewer line. Disperse into sewer line using a toilet flush or large water bucket. Reduce water usage for best effectiveness. The maximum application rate is 0.5 lbs metallic copper per application. The minimum retreatment interval is 6 months for toilets or sewer drain applications.

**TO CLEAR COMPLETE STOPPAGE:** First, some flow must be restored thru sewer using a snake or sewer rod to enable dissolved product to travel to the root clogged portions of sewer. Then use 2 lb. treatment method described above. Allow several days to two weeks for infiltrated roots to absorb the dissolved chemical, die, decay, and wash away.

**TO PREVENT ROOT STOPPAGES: Toilet Bowl/Sewer Drain:** Use 2 pounds (0.5 lb metallic copper) of product twice a year using "Partial Stoppages" method above. **In Sewer Mains:** Sprinkle two pounds once a year into each junction and terminal manhole. Be careful not to obstruct free flow of sewage. **In Storm Drains:** Do not apply product during periods of heavy storm flow. When dry, introduce controlled flow with a hose using same 2 lb. dose as for "Sewer Drain". **Clean-Up:** Wash with soap and water after handling. Remove and wash clothing before reuse.

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container and keep in a locked storage area.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide is a violation of Federal Law. If this waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, Or Hazardous Waste Representative at the nearest EPA Regional Office for guidance. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain except as specified by the label.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill.

**IN CASE OF SPILL:** Sweep up into dustpan and then refer to Pesticide Disposal section above.

**BACK PANEL 2:**

**HERCULES BREAKTHRU R-D Root Destroyer**

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water except as specified on the labeling.

This product may not be sold or used in Connecticut or San Francisco Bay Area. Use new Hercules BreakThru Root Force™ instead.

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